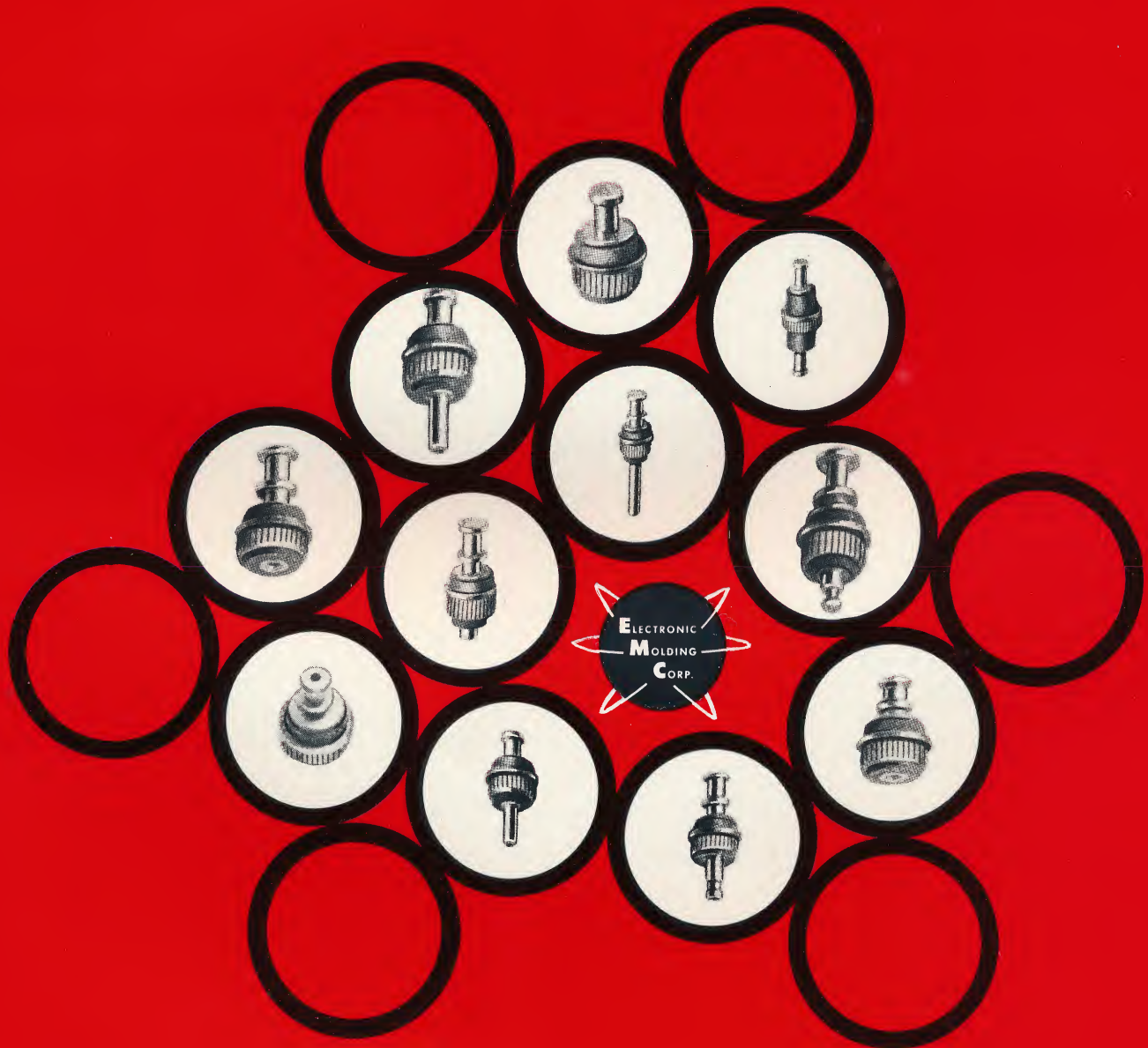


Nurt-Loc[®]

TERMINALS[†]





NEW!

Nurl-Loc[®] TERMINALS[†]

With the recent emphasis on miniaturization in the electronics field, a need has been created for superior miniature terminals to compliment the size of miniature components.

Working with customers terminal problems, we designed and developed our new type of MOLDED terminals, (*NURL-LOC TERMINALS) which are gaining wide acceptance throughout the POTENTIOMETER, MEASURING DEVICES, GENERATORS, ACCELEROMETERS, ROTATING COMPONENTS and CHASSIS APPLICATIONS.

Please note the following advantages:

NURL-LOC TERMINALS have been engineered and manufactured to the most exacting specifications.

The Knurled Eyelet enables metal to metal fit assuring the highest mechanical characteristics of any press fitted terminal.

Superior Radial and Axial Pull Tests.

No Cold Flow problems.

Excellent Resistance to Thermal Shock.

Good Resistance to Vibration.

No Rusting problems — Brass Inserts used Only.

Space Saving Advantages — Terminal Mounts Flush — No Mtg. Projection.

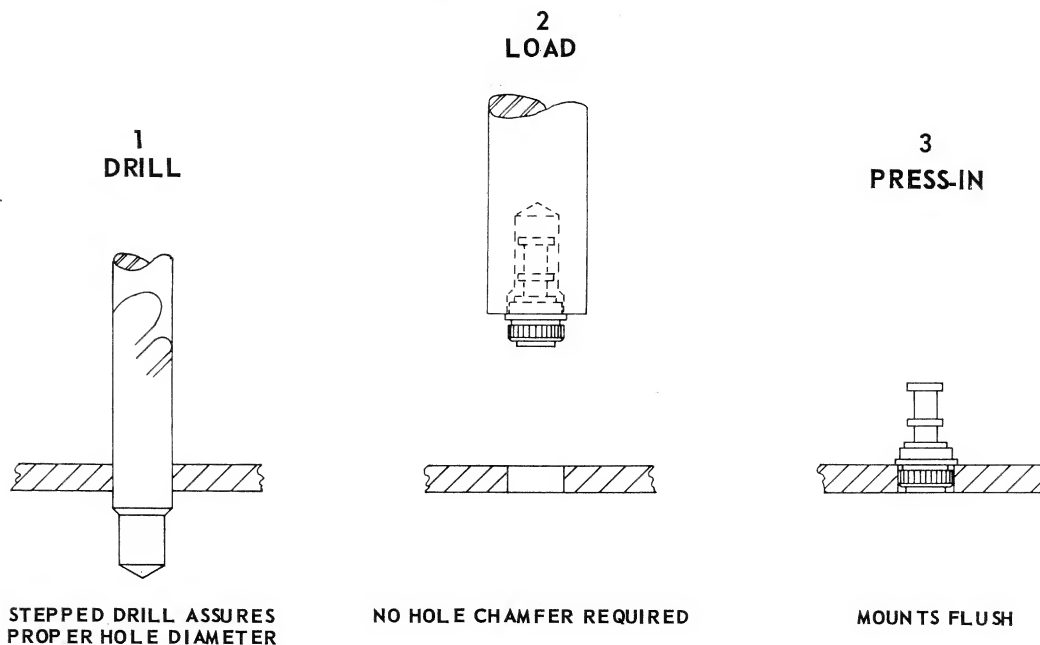
Easy Assembly — No Special Tooling — No Hole Chamfer Required.

Overall Cost Saving — No Other Hardware To Purchase.

High Voltage Ratings.

DIALLYL PHTHALATE INSULATION — Unaffected by Moisture-Fungus Proof-Does Not Corrode
Contacts-Resistant To Chemicals-Maintains Superior Qualities Even Under Severe Environmental Conditions. Heat Resistance 500°F.

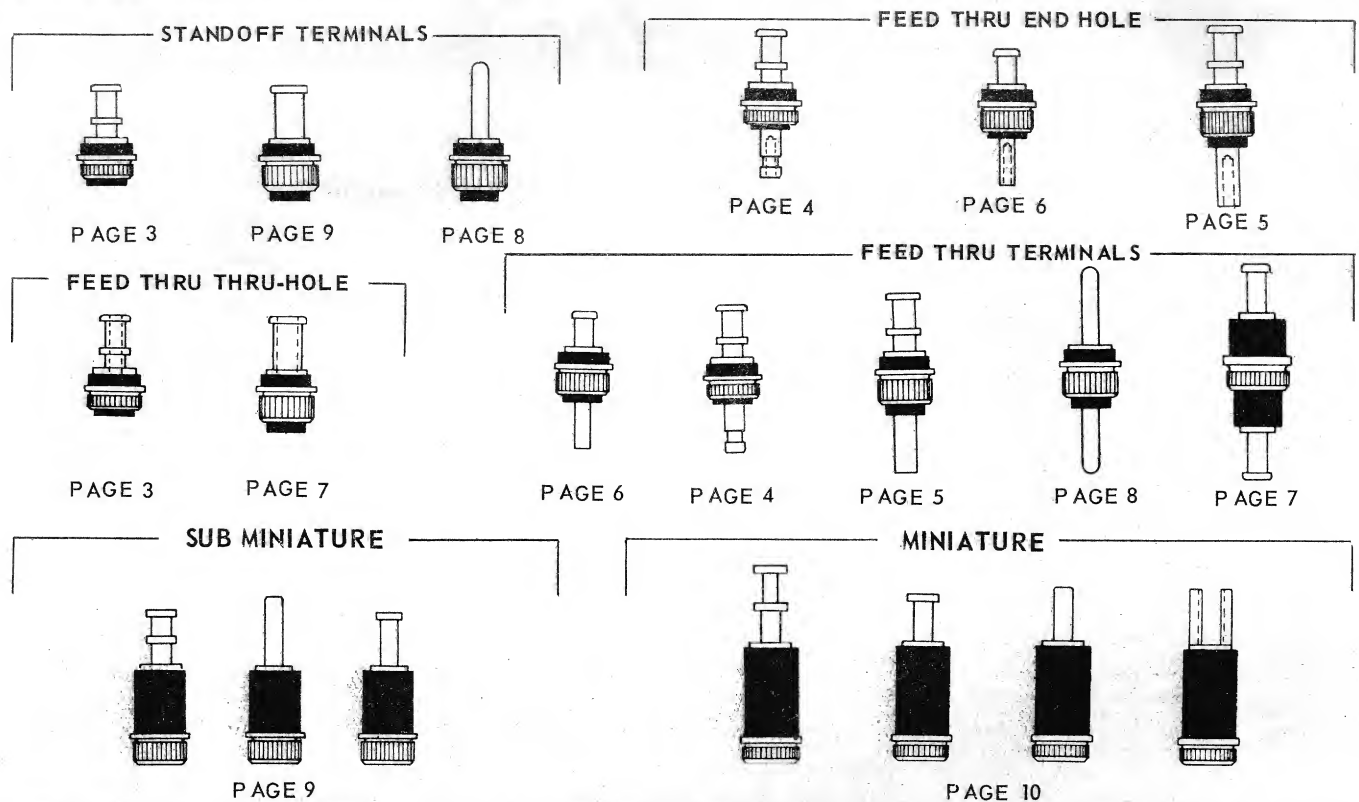
INSTALLATION PROCEDURES



THE TERM NURL-LOC IS A REGISTERED TRADEMARK.

INDEX

MICRO MINIATURE



MATERIAL

SUFFIX CODE	* TERMINAL PLATING		* EYELET PLATING		INSULATING MATERIAL	
	DESCRIPTION	SPEC.	DESCRIPTION	SPEC.	DESCRIPTION	SPEC.
4	Gold .000030 Over .0002 Silver	MIL-G-14548A QQ-S-365	Cadmium Chromate	QQ-P-416 Type II	Diallyl Phthalate	MIL-M-14F Type SDG
14	Electro Solder .0004	MIL-T-10727	Cadmium Chromate	QQ-P-416 Type II	Diallyl Phthalate	MIL-M-14F Type SDG
16	Gold .000030 Over .0002 Silver	MIL-G-14548A QQ-S-365	Nickel Plate .0002	QQ-N-290	Diallyl Phthalate	MIL-M-14F Type SDG
17	Electro Solder .0004	MIL-T-10727	Nickel Plate .0002	QQ-N-290	Diallyl Phthalate	MIL-M-14F Type SDG

* TERMINALS AND EYELETS BRASS PER QQ-B-626

HOW TO ORDER

EXAMPLE:

0000-4
BASIC PART NO. SUFFIX COLOR

2598-4 = PART NO. 2598 WITH GOLD OVER SILVER PLATED TERMINAL AND CADMIUM CHROMATE EYELET COLOR BROWN

2497-17 RED = PART NO. 2497 WITH ELECTRO SOLDER TERMINAL AND NICKEL PLATED EYELET COLOR RED

STANDARD COLOR IS BROWN. WHEN SPECIFYING COLORS OTHER THAN BROWN, THE WORD OF THE COLOR MUST APPEAR AFTER THE SUFFIX CODE.

TOOLS

STEP DRILL AVAILABLE FOR MTG. HOLE

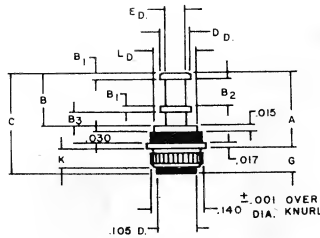
MOUNTING TOOLS AVAILABLE - SEE TOOL NUMBER IN TABLE

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Nurl-Loc[®] TERMINALS

TYPE 1



NOTES

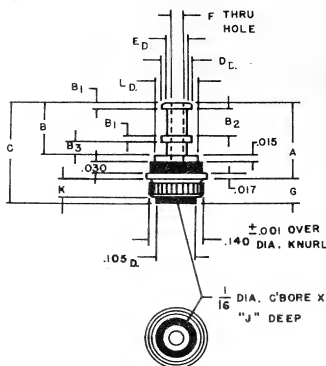
DOUBLE TURRET STANDOFF

1. MOUNTING HOLE DIAMETER .136 $\pm$.001
2. AVERAGE FLASHOVER VOLTAGE 1500 VOLTS RMS SEA LEVEL

PART NO.	A	B	B1	B2	B3	C	D	E	G	H	K	L	MTG. TOOL
2781	.151	.090	.015	.040	.020	.211	.070	.045	.060	.155	.045	.109	1
2772	.195	.150	.015	.065	.040	.255	.083	.050	.060	.155	.045	.109	2
2775	.151	.090	.015	.040	.020	.226	.078	.045	.075	.162	.060	.080	1
2817	.151	.090	.015	.040	.020	.256	.070	.045	.105	.155	.075	.109	1
2818	.151	.090	.015	.040	.020	.226	.070	.045	.075	.155	.060	.109	1
2911	.195	.150	.015	.065	.040	.300	.083	.050	.105	.155	.075	.109	2
2912	.195	.150	.015	.065	.040	.270	.083	.050	.075	.155	.060	.109	2



TYPE 2



NOTES

THRU-HOLE DOUBLE TURRET

1. MOUNTING HOLE DIAMETER .136 $\pm$.001
2. AVERAGE FLASHOVER VOLTAGE 1500 VOLTS RMS SEA LEVEL

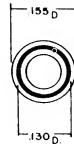
PART NO.	A	B	B1	B2	B3	C	D	E	F	G	H	J	K	L	MTG. TOOL
2497	.151	.090	.015	.040	.020	.211	.070	.045	.025	.060	.155	1/64	.045	.109	1
2598	.195	.150	.015	.065	.040	.255	.083	.050	.025	.060	.155	1/64	.045	.109	2
2535	.151	.090	.015	.040	.020	.226	.078	.045	.031	.075	.162	1/32	.060	.080	1
2780	.151	.090	.015	.040	.020	.256	.070	.045	.025	.105	.155	3/64	.075	.109	1
2816	.151	.090	.015	.040	.020	.226	.070	.045	.025	.075	.155	1/32	.060	.109	1
2913	.195	.150	.015	.065	.040	.300	.083	.050	.025	.105	.155	3/64	.075	.109	2
2914	.195	.150	.015	.065	.040	.270	.083	.050	.025	.075	.155	1/32	.060	.109	2

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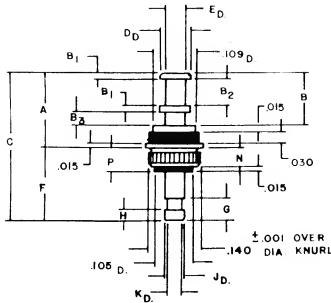


Nurl-Loc[®] TERMINALS



TYPE 3

FEED THRU DOUBLE TURRET SOLID END



NOTES

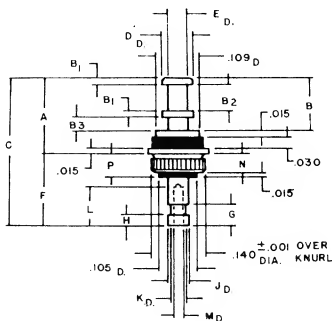
1. MOUNTING HOLE DIAMETER $.136 \pm .001$
2. AVERAGE FLASHOVER VOLTAGE 1500 VOLTS RMS SEA LEVEL

PART NO.	A	B	B1	B2	B3	C	D	E	F	G	H	J	K	N	P	MTG. TOOL
2764	.195	.135	.015	.065	.040	.380	.083	.050	.185	.056	.031	.050	.040	.045	.060	2
2767	.151	.090	.015	.040	.020	.336	.070	.045	.185	.056	.031	.050	.040	.045	.060	1



TYPE 4

FEED THRU DOUBLE TURRET END HOLE



NOTES

1. MOUNTING HOLE DIAMETER $.136 \pm .001$
2. AVERAGE FLASHOVER VOLTAGE 1500 VOLTS RMS SEA LEVEL

PART NO.	A	B	B1	B2	B3	C	D	E	F	G	H	J	K	L	M	N	P	MTG. TOOL
2526	.195	.135	.015	.065	.040	.380	.083	.050	.185	.056	.031	.050	.040	.100	.029	.045	.060	2
2599	.151	.090	.015	.040	.020	.336	.070	.045	.185	.056	.031	.050	.040	.100	.029	.045	.060	1

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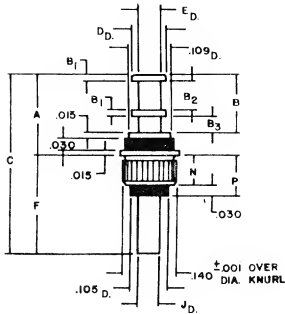


Nurl-Loc[®] TERMINALS



TYPE 5

FEED THRU DOUBLE TURRET SOLID END



NOTES

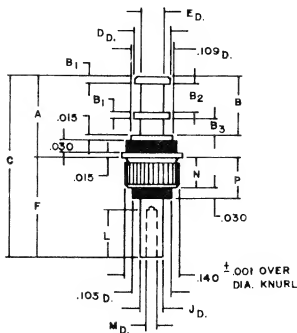
1. MOUNTING HOLE DIAMETER $.136 \pm .001$
2. AVERAGE FLASHOVER VOLTAGE 1500 VOLTS RMS SEA LEVEL

PART NO.	A	B	B1	B2	B3	C	D	E	F	J	N	P	MTG. TOOL
2806	.210	.150	.018	.076	.040	.410	.092	.055	.200	.055	.075	.105	3
2809	.210	.150	.018	.076	.040	.360	.092	.055	.150	.055	.075	.105	3
2915	.210	.150	.018	.076	.040	.585	.092	.055	.375	.055	.075	.105	3



TYPE 6

FEED THRU DOUBLE TURRET END HOLE



NOTES

1. MOUNTING HOLE DIAMETER $.136 \pm .001$
2. AVERAGE FLASHOVER VOLTAGE 1500 VOLTS RMS SEA LEVEL

PART NO.	A	B	B1	B2	B3	C	D	E	F	J	L	M	N	P	MTG. TOOL
2798	.210	.150	.018	.076	.040	.410	.092	.055	.200	.055	.156	.034	.075	.105	3
2803	.210	.150	.018	.076	.040	.585	.092	.055	.375	.055	.156	.034	.075	.105	3
2812	.210	.150	.018	.076	.040	.360	.092	.055	.150	.055	.156	.025	.075	.105	3

FOR MATERIAL AND ORDERING INFORMATION SEE PAGE 2

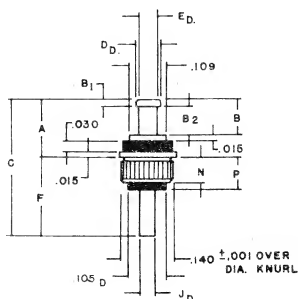
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Nurl-Loc[®] TERMINALS

TYPE 7

FEED THRU SINGLE TURRET - SOLID END



NOTES

1. MOUNTING HOLE DIAMETER .136 ±.001

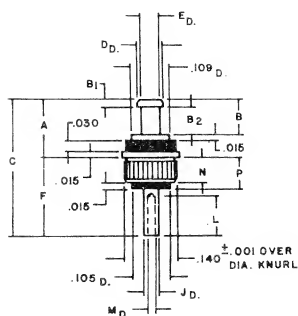
2. AVERAGE FLASHOVER VOLTAGE 1500 VOLTS RMS SEA LEVEL

PART NO.	A	B	B1	B2	C	D	E	F	J	N	P	MTG. TOOL
2778	.150	.090	.020	.070	.350	.070	.045	.200	.040	.060	.075	# 1
2779	.150	.090	.020	.070	.250	.070	.045	.100	.040	.060	.075	# 1



TYPE 8

FEED THRU SINGLE TURRET - END HOLE



NOTES

1. MOUNTING HOLE DIAMETER .136 ±.001

2. AVERAGE FLASHOVER VOLTAGE 1500 VOLTS RMS SEA LEVEL

PART NO.	A	B	B1	B2	C	D	E	F	J	L	M	N	P	MTG. TOOL
2792	.150	.090	.020	.070	.350	.070	.045	.200	.040	.125	.025	.060	.075	1
2795	.150	.090	.020	.070	.350	.070	.045	.200	.040	.125	.021	.060	.075	1
2918	.150	.090	.020	.070	.250	.070	.045	.100	.040	.093	.025	.060	.075	1

FOR MATERIAL AND ORDERING INFORMATION SEE PAGE 2

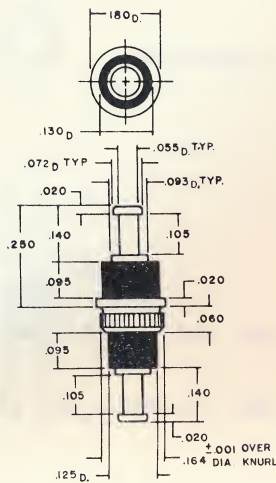
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Nurl-Loc[®] TERMINALS

TYPE 9

FEED THRU SINGLE TURRET - BOTH ENDS



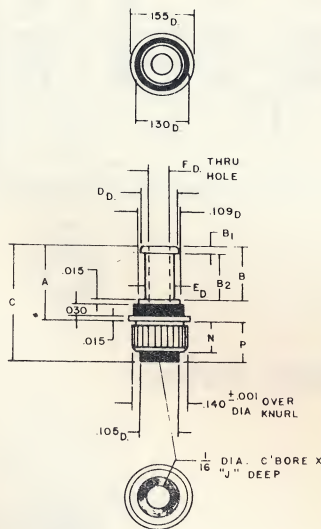
NOTES

PART No. 2819

1. MOUNTING HOLE DIAMETER .161 $\pm$.001
2. AVERAGE FLASHOVER VOLTAGE 2500 VOLTS RMS SEA LEVEL

TYPE 10

SINGLE TURRET FEED THRU



NOTES

1. MOUNTING HOLE DIAMETER .136 $\pm$.001
2. AVERAGE FLASHOVER VOLTAGE 1500 VOLTS RMS SEA LEVEL

PART NO.	A	B	B1	B2	C	D	E	F	N	P	J	MTG. TOOL
2894	.193	.133	.020	.113	.298	.094	.080	.059	.075	.105	—	# 3
2925	.171	.111	.020	.091	.276	.093	.060	.030	.075	.105	.046	# 3
2926	.171	.111	.020	.091	.246	.093	.060	.030	.060	.075	.015	# 3
2927	.171	.111	.020	.091	.231	.093	.060	.030	.045	.060	.013	# 3
2928	.115	.055	.017	.038	.220	.083	.054	.025	.075	.105	.060	# 2
2929	.115	.055	.017	.038	.190	.083	.054	.025	.060	.075	.030	# 2
2930	.115	.055	.017	.038	.175	.083	.054	.025	.045	.060	.015	# 2

FOR MATERIAL AND ORDERING INFORMATION SEE PAGE 2

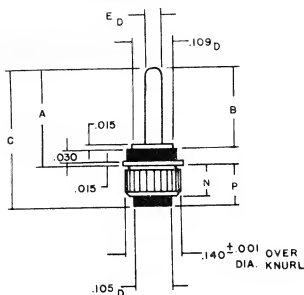


Nurl-Loc[®] TERMINALS



TYPE 12

STRAIGHT PIN STANDOFF



NOTES

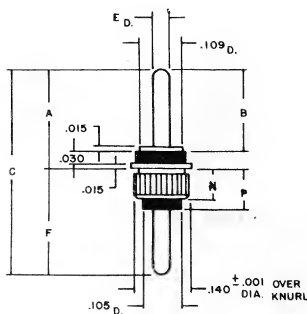
1. MOUNTING HOLE DIAMETER $.136 \pm .001$
2. AVERAGE FLASHOVER VOLTAGE 1500 VOLTS RMS SEA LEVEL

PART NO.	A	B	C	E	N	P	MTG. TOOL
2938	.250	.205	.310	.043	.045	.060	5
2939	.250	.205	.325	.043	.060	.075	5
2940	.250	.205	.355	.043	.075	.105	5



TYPE 13

STRAIGHT PIN FEED THRU



NOTES

1. MOUNTING HOLE DIAMETER $.136 \pm .001$
2. AVERAGE FLASHOVER VOLTAGE 1500 VOLTS RMS SEA LEVEL

PART NO.	A	B	C	E	F	N	P	MTG. TOOL
2945	.250	.205	.515	.040	.265	.075	.105	5

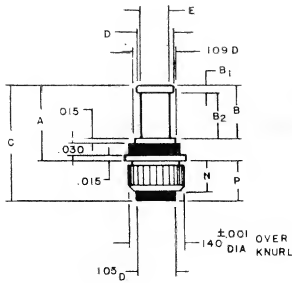
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Nurt-Loc[®] TERMINALS

TYPE 11 SINGLE TURRET STANDOFF

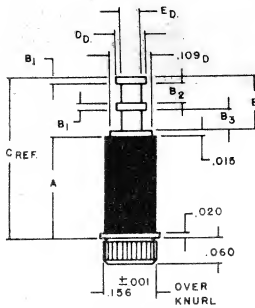


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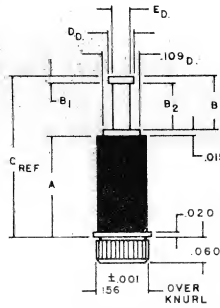
1. MOUNTING HOLE DIAMETER $.136 \pm .001$
2. AVERAGE FLASHOVER VOLTAGE 1500 VOLTS RMS SEA LEVEL

PART NO.	A	B	B1	B2	C	D	E	N	P	MTG. TOOL
29 31	.171	.111	.020	.09 1	.276	.09 3	.060	.075	.105	# 3
29 32	.171	.111	.020	.09 1	.246	.09 3	.060	.060	.075	# 3
29 33	.115	.055	.017	.038	.175	.08 3	.054	.045	.060	# 2
29 34	.115	.055	.017	.038	.190	.08 3	.054	.060	.075	# 2
29 35	.115	.055	.017	.038	.220	.08 3	.054	.075	.105	# 2

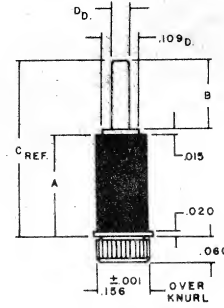
SUB MINIATURE STANDOFF TERMINALS



TYPE 14



TYPE 15



TYPE 16

NOTE MOUNTING HOLE DIAMETER $.152 \pm .001$

PART NO.	TYPE NO.	A	B	B1	B2	B3	C	D	E	@ FLASHOVER	MTG. TOOL
29 48	14	.208	.141	.020	.051	.050	.364	.072	.050	6,000	6
29 49	14	.364	.141	.020	.051	.050	.520	.072	.050	8,200	6
29 50	15	.208	.141	.020	.121	—	.364	.072	.050	6,000	6
29 51	15	.364	.141	.020	.121	—	.520	.072	.050	8,200	6
29 52	16	.208	.172	—	—	—	.395	.060	—	6,000	6
29 53	16	.364	.172	—	—	—	.551	.060	—	8,200	6

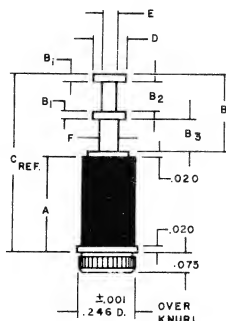
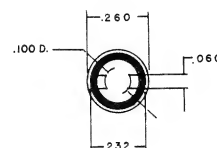
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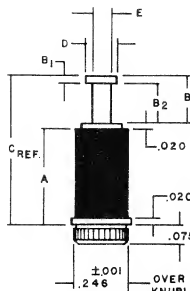


Nurl-Loc[®] TERMINALS

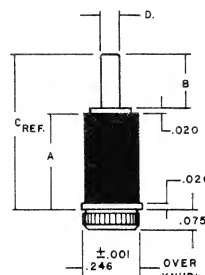
MINIATURE STANDOFF TERMINALS



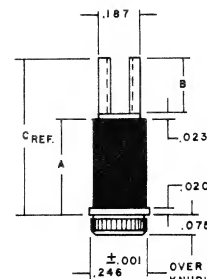
TYPE 17



TYPE 18



TYPE 19



TYPE 20

NOTE

MOUNTING HOLE DIAMETER .242 ± .001

PART NO.	TYPE NO.	A	B	B1	B2	B3	C	D	E	F	@ FLASHOVER	MTG. TOOL
2956	17	.332	.323	.034	.097	.162	.675	.140	.062	.078	8,000	7
2957	17	.488	.323	.034	.097	.162	.831	.140	.062	.078	10,000	7
2958	17	.551	.323	.034	.097	.162	.894	.140	.062	.078	12,000	7
2959	18	.332	.198	.030	.168	—	.550	.140	.078	—	8,000	7
2960	18	.488	.198	.030	.168	—	.696	.140	.078	—	10,000	7
2961	18	.551	.198	.030	.168	—	.769	.140	.078	—	12,000	7
2962	19	.332	.230	—	—	—	.582	.078	—	—	8,000	7
2963	19	.488	.230	—	—	—	.738	.078	—	—	10,000	7
2964	19	.551	.230	—	—	—	.801	.078	—	—	12,000	7
2965	20	.332	.227	—	—	—	.582	—	—	—	8,000	7
2966	20	.488	.227	—	—	—	.738	—	—	—	10,000	7
2967	20	.551	.227	—	—	—	.801	—	—	—	12,000	7

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ELECTRONIC MOLDING CORPORATION
40 CHURCH STREET, PAWTUCKET, R. I.
PHONE (AREA CODE 401) 726-2100

MANUFACTURER OF HIGH QUALITY MOLDED INSULATED TERMINALS